

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=4; day=30; hr=15; min=44; sec=56; ms=371; ]

=====

Application No: 10593597 Version No: 1.0

**Input Set:**

**Output Set:**

**Started:** 2008-04-17 12:10:13.259  
**Finished:** 2008-04-17 12:10:14.354  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 95 ms  
**Total Warnings:** 28  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 28  
**Actual SeqID Count:** 28

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

**Input Set:**

**Output Set:**

**Started:** 2008-04-17 12:10:13.259  
**Finished:** 2008-04-17 12:10:14.354  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 95 ms  
**Total Warnings:** 28  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 28  
**Actual SeqID Count:** 28

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Shipley, Janet  
Williamson, Daniel  
Renshaw, Jane  
Orr, Roseanne

<120> Materials and Methods for Treatment of  
Cancer

<130> 39749-0004 US

<140> 10593597

<141> 2008-04-17

<150> GB 0406415.0

<151> 2004-03-22

<150> PCT/GB2005/001085

<151> 2005-03-22

<160> 28

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Epitope peptide

<400> 1

Cys Lys Ser Tyr Thr Gln Arg Val Val Gly Asn Gly Ile Lys Ala Gln  
1 5 10 15

<210> 2

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Forward primer for the quantification of WT1

<400> 2

tacccaggct gcaataagag atattttaag 30

<210> 3

<211> 24

<212> DNA

<213> Artificial Sequence

<220>  
<223> Reverse primer for the quantification of WT1

<400> 3  
cctttggtgt ctttgagct ggtc 24

<210> 4  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Probe for the quantification of WT1

<400> 4  
cactggtgag aaaccataacc agtgtgactt caaggact 38

<210> 5  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Forward primer

<400> 5  
cccacccaaa tctcatctag aatt 24

<210> 6  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Probe - FAM labelled

<400> 6  
ccggggttcct cccttgcac atg 23

<210> 7  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Reverse primer

<400> 7  
acgcattgcc cagttgttag a 21

<210> 8  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GJB2 Forward primer

<400> 8  
tggttgcatt taaggtcaga atctt 25

<210> 9  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GJB2 Probe - Vic Labelled

<400> 9  
ctagcgactg agccttgaca gctgagc 27

<210> 10  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GJB2 Reverse primer

<400> 10  
gcagaggcac gttcaggaa 19

<210> 11  
<211> 15  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Forward primer

<400> 11  
gggctgccgg attcg 15

<210> 12  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Probe - FAM labelled

<400> 12  
cgcgccagg acctgatctt ca 22

<210> 13  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Reverse primer

<400> 13

ctggtgcaac atgtaggctt tt

22

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> GPC6 Forward primer

<400> 14

tgaccagctc aagccatttg

20

<210> 15

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> GPC6 Probe - FAM labelled

<400> 15

agacgtgcccg cgaaaaactga agattc

26

<210> 16

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> GPC6 Reverse primer

<400> 16

tgaaggcgcg ggttaacc

17

<210> 17

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> GPC6 Forward primer

<400> 17

aacgaggagg aatgctggaa

20

<210> 18

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> GPC6 Probe - FAM labelled

<400> 18

cacagcaaag ccagatactt gcctgagatc

30

<210> 19  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC6 Reverse primer

<400> 19  
ctggttggtg agcccatcat 20

<210> 20  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Forward primer

<400> 20  
tataagcttc caccatggac gcacagacct ggcccg 36

<210> 21  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> GPC5 Reverse primer

<400> 21  
cgcgtcgact taccaaatcc cggaaagta 29

<210> 22  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 15770, a 5-10-5 gapmer targeting murine c-raf kinase used as a control

<400> 22  
atgcattctg ccccaagga 20

<210> 23  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 276107, an antisense oligonucleotide

<400> 23  
cagccccctg acagctccca 20

<210> 24

<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 276119, an antisense oligonucleotide

<400> 24  
ccatctgcag cagctaattc 20

<210> 25  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 276124, a control antisense oligonucleotide

<400> 25  
tggatttgct ttacatcact 20

<210> 26  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 16609, a previously identified antisense oligonucleotide targeting WT1 exon 5

<400> 26  
gcccttctgt ccatttcact 20

<210> 27  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 16601, a previously identified antisense oligonucleotide targeting the 3prime-UTR region of WT1

<400> 27  
cacatacaca tgccctggcc 20

<210> 28  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> ISIS 105730, a control antisense oligonucleotide

<400> 28  
ccatcgacct gcacccgatca 20